01-01-23

Sub: Certificate Course On basic Household wiring

This is to inform all the Students of government Degree college, Palakonda, that days Certificate Course on Basic Household wiring is being introduced for the improvement of Career in Electrical Sector from 2-d-23-20-02-23 All the Interested Students are advised to envol your names with the coordinatorport. Srinivasa Raw Letturer in physics Govt Degree college, Palakonda On before

Copy to 1, Circulate Among Stranger Manyam Dist

2) All the Students

3, Notice board

4, Office copy

Department of Physics GDC - palakonda Costificate Course on the Basics of Housekold wiring

Course Objectives

programme that teachers the fundamentals of electricity and how it functions within a home. The course Covers a topics such this how electricity is generated, transmitted, transformed and how it enters the home through the power meter, the main breaker, and the branch circuit breaker panel. It is also includes an in depth (ook at rongular in wiring and explains the role, use, and impatance of ground fault circuit and arc fault circuit protection. After completing the Course, Students will have the Knowledge and Skills to safely and competently complete most home electrical projects and repairs

### Learning Out Coms:

- After complection of this course Students able to practically implement the residential electrical wiring and enlist the various items used to wiring
  - -> Students able to know about Electrical Shocks and Electrical Earthing.
    - household appliances and also able to identify
      their career objectives.

Module 1:

Concept of basics elactricity: Single phase & three phase circuits, Measurement of electrical Quantities - voltage: Currentz, resistance, impedance, power factor and Energy, Measuring eurent-Voltage and resistance of Single Phase and three phase load.

Module 2°=

classification and Identification of the electrical Equipment; cables, wires and electrical accessories used in house. Studies of diegram and Ryemboles used in busic electric circuits, wiring and Moulations

Module 3

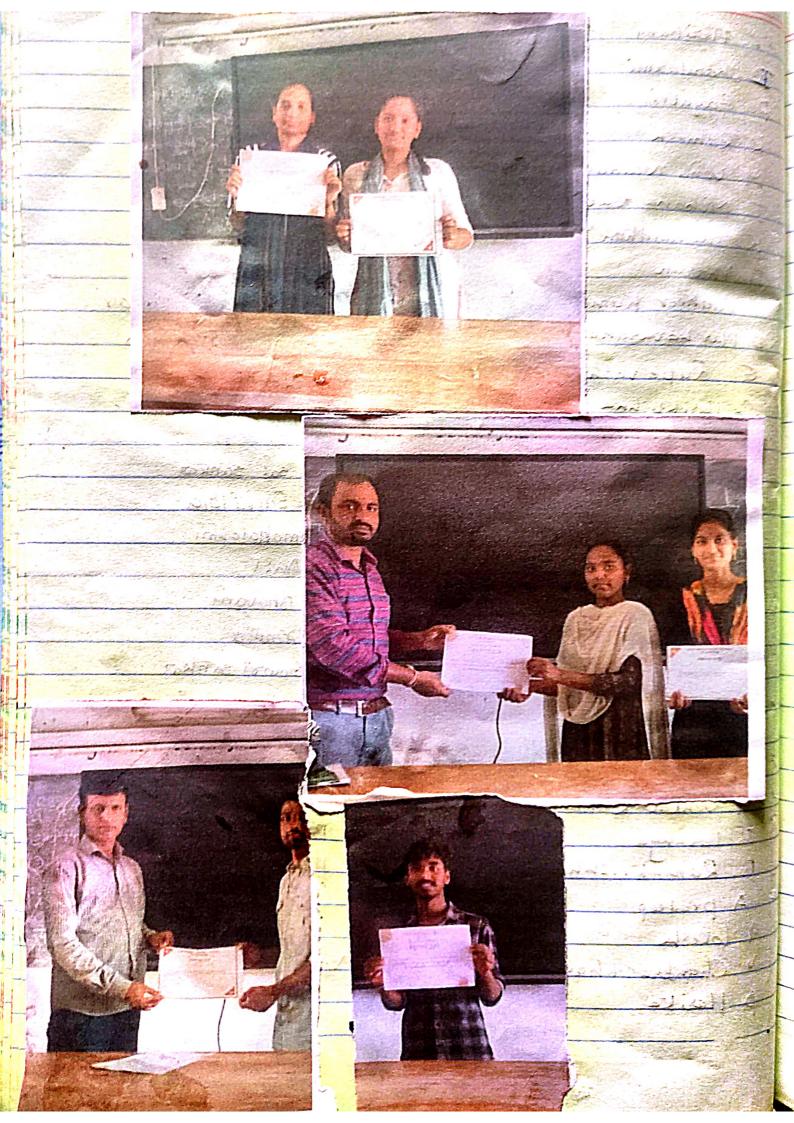
Electrical Earthing, Electrical Shock, Electrical leakage and first aid.

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	Basic House hol	d Wiring".
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### Marks and Issue of Certificates 57

Student Name	omarks Obtained	Certificate Received Sign
K. Haribaby	25	K-Horibabu
Dhanalaxmi	21	I. Dransla zme
p. Gayatri		P. Gayathry
K. Ramesh	22	K. Pamesh
M. Venu Naidu	21	M. Venu paidu
J. Mohana Rad	720	J. Mohana Rao
K. Sai vardhán	29	k. sal Vordhan
B. Tharun	25	B. Torun
T. Sudheer Kumas	22-1	T. Sudhoer Kumar
D. Harshavardhan		D. Harsha vardhen
G. Rupa vathi	25	UT. Rupavathi
S. Hari Krishna	22	5. Haikrishna
G. Ganesh	24	G. Ganesh
S. Sai Sanker	23	3. sal sankar
S. Suchitra	21	S. Suchitia
p. Mahalarmi	22	p. maharaxmi
p. Anil	25	P. Anil
p. Anil L. Bhavani	25	L. Bhavani
G. Urmila	21	Germila
M. Gowri Sanker	25	M. Grows Sankon
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G. Venkata Ramana	25	B. lavanya
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B. Ramakrishna	22	B. Ramakoushna
A. pradeep	23	A. Pradece
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V. Chandrasekhar	22	V. Chandrase khar
p. Harika	23	p. Hanika
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# Government Degree College



## Palakonda.

# Department of Physics

### Certificate

certify that Mr/ Ms I DHANALAXMI Student

has under gone Four Weeks training on Basic House hold wiring from

02-01-2023 to 24-02-2023 during the academic year 2022-2023

Regd ID

GDC PANAKONDA

Parvathipuram Manyam Dt.

Principal MAD DEGREE OLLEGE PALAKONDA vathipuram Niasys T. Dist.

### Government Degree College - Palakonda

### Certificate course on Basics of house hold wiring

15. Thermal resistance of an ideal conductor is (

Question paper time: 30 min Max Mark: 25 Name of the student: P. Mahalan miclass: 2nd for	1. p.
Fill in the blanks 10× 1 = 10 m	
1.In wiring system the cheapest and simple method is clear wiking	
2. During electrical shock which one used to avoid electrical shock	
3. In Domestic house wiring a switch in always placed in the	
4. Grooves in chart wiring are made with which material of  Poyce lie Y	
5. Which on of the material used in electrical wire	
6. CTS stands for <u>cobel type</u>	
7. The color of protective conductor is Green Yellow	
8) Which one of the following is a characteristics of an earth electrode	
9. Symbol Grounding	
10. The S I units of electrical Energy is $1000$ Multiple choice questions $5 \times 1 = 5$	
11. Calculate the number of units of electricity used if a bulb of 100 W is kept on for 5 hours ( )	7
A. 1 units B. 0.1 units C. 5 units D. 0.5 units	
12. Which one of the following is the practical unit of Power	
A. Horse power B. Kilowatt hour C. Watt D. Kilo joule	
13.P is the letter indicates( )	
A. Horse power B. Electric power c. Voltage D. Joul	
14. If the diameter increase then the resistance of wire is	
A. Increase B. Decrease C. Remains Constant D. Fluctuate	

A. Zero B. Infinite C. 10 D. Constant	[BA]
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16. Domestic electrical wiring is ( D) A: Carbon dioxide	
17. Fuse be installed in a circuit (E) B. 0.1 ohm	
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19. Maximum load in power circuit ( C ) D. Connected	
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23. What is meant by AC?  Air Condition  24. How many outlets are permitted in a power circuit is?	Hemotion & west
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25. Which material is used wiring for continues bus bar?	
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### Government Degree College - Palakonda

Question paper time: 30 min Max Mark: 25 Name of the student: 1. Wini	a class: 2 (m.
Fill in the blanks 10× 1 = 10 m	
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2. During electrical shock which one used to avoid electrical shock  Dry wood	
3. In Domestic house wiring a switch in always placed in thelive coine	
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7. The color of protective conductor is Gyeen Yellow	la k
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### Government Degree College - Palakonda

	Question paper time: 30 min Max Mark: 25 Name of the student: P. Amil class: 2hd M
	Fill in the blanks 10× 1 = 10 m
	1.In wiring system the cheapest and simple method is <u>cleat wiring</u>
	2. During electrical shock which one used to avoid electrical shock  Dry wood
	3. In Domestic house wiring a switch in always placed in the live wire
	4. Grooves in chart wiring are made with which material of  Porcelier
	5. Which on of the material used in electrical wire Nickel
	6. CTS stands for Coble type
	7. The color of protective conductor is <u>Green Yellow</u>
	8. Which one of the following is a characteristics of an earth electrode  100 Yesistance
	9. Symbol Grounding
	10. The S I units of electrical Energy is
	Multiple choice questions 5×1=5
	11. Calculate the number of units of electricity used if a bulb of 100 W is kept on for 5 hours (D)
	A. 1 units B. 0.1 units C. 5 units D. 0.5 units
	12. Which one of the following is the practical unit of Power ( A )
	A. Horse power B. Kilowatt hour C. Watt D. Kilo joule
	13.P is the letter indicates(B)
	A. Horse power B. Electric power c. Voltage D. Joul
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	A. Increase B. Decrease C. Remains Constant D. Fluctuate
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D. Constant C. 10 B. Infinite A. Zero Matching bits  $5 \times 1 = 5$ 16. Domestic electrical wiring is (D) A. Carbon dioxide 17. Fuse be installed in a circuit ( 🖨 B. 0.1 ohm ( A) C. 3000 watts 18. Electrical fire for purpose used gas 19. Maximum load in power circuit ( C) D. Connected Parllel 20. The acceptable value of resistance to the domestic with load (R) E. Connected series with load **Short Answer Questions** 5,×1=1,5 21. What is the range of current for painful shock with 50 Hz? 2 A 22. Mostly used covering for electrical wires is? PVC -23. What is meant by AC ? Alternative current 24. How many outlets are permitted in a power circuit is? 25. Which material is used wiring for continues bus bar? Alu minum.

### Government Degree College - Palakonda

Question paper time: 30 min Max Mark: 25 Name of the student: M. Grows Class: 2 <sup>Nd</sup>	M
Fill in the blanks $10 \times 1 = 10 \text{ m}$	
1.In wiring system the cheapest and simple method is clear corning	
2. During electrical shock which one used to avoid electrical shock  Dry word	
3. In Domestic house wiring a switch in always placed in the Live wire	
4. Grooves in chart wiring are made with which material of	
5. Which on of the material used in electrical wire	
6. CTS stands for <u>Cable type</u>	
7. The color of protective conductor is Givee yellow	
8. Which one of the following is a characteristics of an earth electrode  1 ou Yesistance  9. Symbol Grounding	
10. The S I units of electrical Energy is	
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A. Increase B. Decrease C. Remains Constant D. Fluctuate	
15. Thermal resistance of an ideal conductor is ( )	

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17. Fuse be installed in a circuit (E) B. 0.1 ohm	A AMERICAN
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25. Which material is used wiring for continues bus bar?	
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### Government Degree College - Palakonda

Question paper time: 30 min Max Mark: 25 Name of the student: K. Hazi babyclass: 156 [M.P.
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1.In wiring system the cheapest and simple method is <u>Cleat wiring</u>
2. During electrical shock which one used to avoid electrical shock
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5. Which on of the material used in electrical wire
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8. Which one of the following is a characteristics of an earth electrode
9. Symbol Grounding
Multiple choice questions $5 \times 1 = 5$
11. Calculate the number of units of electricity used if a bulb of 100 W is kept on for 5 hours (D)
A. 1 units B. 0.1 units C. 5 units D. 0.5 units
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A. Increase B. Decrease C. Remains Constant D. Fluctuate
15. Thermal resistance of an ideal conductor is ( )

B. Infinite C. 10 A. Zero D. Constant Matching bits  $5 \times 1 = 5$ 16. Domestic electrical wiring is (D) A Carbon dioxide 17. Fuse be installed in a circuit (E) B. 0.1 ohm 18. Electrical fire for purpose (A) C. 3000 watts used gas 19. Maximum load in power circuit ( C) D. Connected Parllel 20. The acceptable value of resistance to the domestic with load ( B) E. Connected series with load Short Answer Questions 5×1 = 5 21. What is the range of current for painful shock with 50 Hz? A) إلى بالمالي الماليان 22. Mostly used covering for electrical wires is ? A) PVC 23. What is meant by A C ? Alternative current 24. How many outlets are permitted in a power circuit is? A) 25. Which material is used wiring for continues bus bar? Aluminum

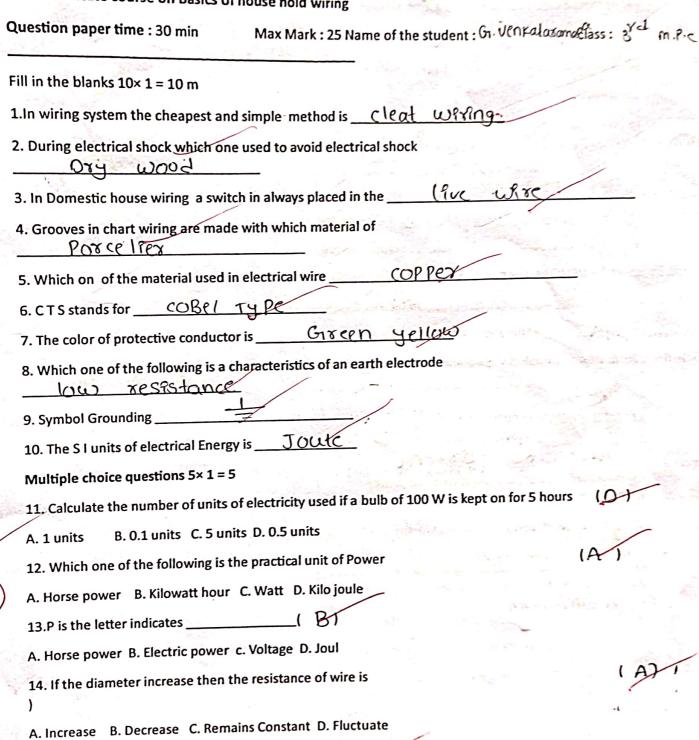
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### Government Degree College - Palakonda

### Certificate course on Basics of house hold wiring

15. Thermal resistance of an ideal conductor is (  $oldsymbol{A}$  )



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### Government Degree College - Palakonda

Certificate course on Basics of house hold wiring

Question paper time : 30 min

Max Mark: 25 Name o	f the student: Gn. CSWOTIARO lass: 579 MP
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1.In wiring system the cheapest and simple method is C lo	and wising
2. During electrical shock which one used to avoid electrical s	hock
3. In Domestic house wiring a switch in always placed in the	Live wire
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5. Which on of the material used in electrical wireCC	pped
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12. Which one of the following is the practical unit of Power	(A)
A. Horse power B. Kilowatt hour C. Watt D. Kilo joule	
13.P is the letter indicates(B)	Wa die de
A. Horse power B. Electric power c. Voltage D. Joul	
14. If the diameter increase then the resistance of wire is	(A)
A. Increase B. Decrease C. Remains Constant D. Fluctuate	
15. Thermal resistance of an ideal conductor is ( A )	

A. Zero B. Infinite C. 10 D. Constant

Matching bits  $5 \times 1 = 5$ 

- 16. Domestic electrical wiring is ( S) A. Carbon dioxide
- 17. Fuse be installed in a circuit (E) B. 0.1 ohm
- 18. Electrical fire for purpose (A) c. 3000 watts used gas
- 19. Maximum load in power circuit ( ) D. Connected

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20. The acceptable value of resistance to the domestic with load (B) E. Connected

series with load

Short Answer Questions 5

5×1=5

21. What is the range of current for painful shock with 50 Hz?

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22. Mostly used covering for electrical wires is ?

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23. What is meant by AC?

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24. How many outlets are permitted in a power circuit is?

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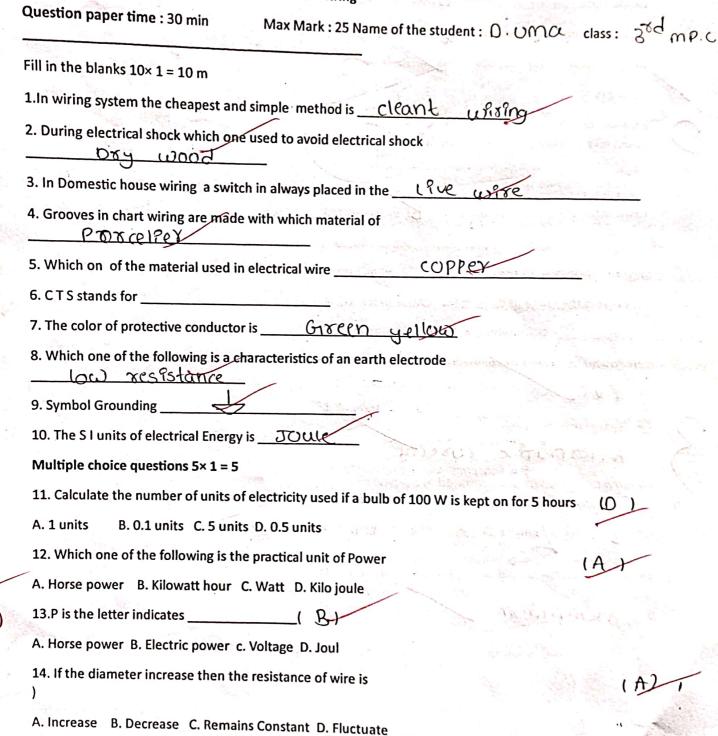
25. Which material is used wiring for continues bus bar?

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### Government Degree College - Palakonda

### Certificate course on Basics of house hold wiring

15. Thermal resistance of an ideal conductor is (A)



द्याहरूतम् १० मानामानाम् D. Constant C. 10 A. Zero B. Infinite Language Control Sales (Control Sales Control Matching bits  $5 \times 1 = 5$ 16. Domestic electrical wiring is (6) A. Carbon dioxide 17. Fuse be installed in a circuit ( B. 0.1 ohm 18. Electrical fire for purpose (A)c. 3000 watts used gas 19. Maximum load in power circuit (C) D. Connected **Parllel** 20. The acceptable value of resistance to the domestic with load (B) E. Connected series with load Short Answer Questions  $5 \times 1 = 5$ 21. What is the range of current for painful shock with 50 Hz? CALLY CLUBS - TOTAL 22. Mostly used covering for electrical wires is? PVC 23. What is meant by AC ? Alternative current 24. How many outlets are permitted in a power circuit is? 25. Which material is used wiring for continues bus bar? Alumangum \_

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### Government Degree College - Palakonda

Question paper time : 30 min Max M	lark: 25 Name of the student: G. RUKMINI class: 2nd m. P
Fill in the blanks 10× 1 = 10 m	
1.In wiring system the cheapest and simple in	nethod is Cleant were
2. During electrical shock which one used to a	void electrical shock
3. In Domestic house wiring a switch in alway	rs placed in the 19 wase
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15. Thermal resistance of an ideal conductor is	s(A)

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23. What is meant by A C ?

PVC-

Alternative current

24. How many outlets are permitted in a power

circuit is?

25. Which material is used wiring for continues bus bar?

### Government Degree College - Palakonda

### Certificate course on Basics of house hold wiring

15. Thermal resistance of an ideal conductor is (A)

and the Basics of house hold wiring	
Question paper time: 30 min Max Mark: 25 Name of the student: B. Taron class	s: 1st mpc
Fill in the blanks $10 \times 1 = 10 \text{ m}$	
1. In wiring system the cheapest and simple method is <u>Creat wiring</u>	
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Multiple choice questions 5× 1 = 5	
11. Calculate the number of units of electricity used if a bulb of 100 W is kept on for 5 hours	(D)
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Government Degree College - Palakonda

Question paper time : 30 min		
Tapas time . 30 min	Max Mark: 25 Name of the student: L. Pho Vaniclass: and	
	the student: L. Khallani class. and	

mark: 23 Name of the student: L. Bhavaniclass: 2nd m.P.
Fill in the blanks 10× 1 = 10 m
1. In wiring system the cheapest and simple method is Cleat wire in
2. During electrical shock which one used to avoid electrical shock  Dry wood
3. In Domestic house wiring a switch in always placed in the Live wife
4. Grooves in chart wiring are made with which material of
5. Which on of the material used in electrical wire COPPEX
6. CTS stands for coble type
7. The color of protective conductor is Gracen, Jettow
8. Which one of the following is a characteristics of an earth electrode  100 8085tance
9. Symbol Grounding
10. The S I units of electrical Energy is
Multiple choice questions 5×1 = 5
11. Calculate the number of units of electricity used if a bulb of 100 W is kept on for 5 hours (D)
A. 1 units B. 0.1 units C. 5 units D. 0.5 units
12. Which one of the following is the practical unit of Power
A. Horse power B. Kilowatt hour C. Watt D. Kilo joule
13.P is the letter indicates
A. Horse power B. Electric power c. Voltage D. Joul
14. If the diameter increase then the resistance of wire is
A. Increase B. Decrease C. Remains Constant D. Fluctuate
15. Thermal resistance of an ideal conductor is 1.0

A. Zero B. Infinite C. 10 D. Constant
Matching bits $5 \times 1 = 5$
16. Domestic electrical wiring is ID A. Carbon dioxide
17. Fuse be installed in a circuit (E) 8. 0.1 ohm
18. Electrical fire for purpose (A) c. 3000 watts
used gas
19. Maximum load in power circuit (C) D. Connected
Parllel
20. The acceptable value of
resistance to the domestic with load (B) E. Connected
series with load
Short Answer Questions $5 \times 1 = 5$
21. What is the range of current for painful shock with 50 Hz?
22. Mostly used covering for electrical wires is ?
PVC PVC
23. What is meant by A C ?
Alternative current
24. How many outlets are permitted in a power
circuit is ?
2
25. Which material is used wiring for continues bus bar?
Aluminium
The second secon

Government Degree College - Palakonda

Certificate course on Basics of house hold wiring

15. Thermal resistance of an ideal conductor is ( A )

Question paper time: 30 min Max Mark: 25 Name of the student: S. Sai Sho	nboyclass: 2 nd (
Fill in the blanks 10× 1 = 10 m	
1.In wiring system the cheapest and simple method is	
2. During electrical shock which one used to avoid electrical shock	thing distance
3. In Domestic house wiring a switch in always placed in the	45 A ST. 100
4. Grooves in chart wiring are made with which material of	The state of the s
5. Which on of the material used in electrical wire COPP est	Here in Albert
6. CTS stands for Cobel type	usli rupu av E
7. The color of protective conductor is gneen yettow	
8. Which one of the following is a characteristics of an earth electrode	
9. Symbol Grounding	4.0
10. The S I units of electrical Energy is	
Multiple choice questions 5×1=5	地
11. Calculate the number of units of electricity used if a bulb of 100 W is kept on for 5 hou	urs LD+
A. 1 units	
12. Which one of the following is the practical unit of Power	IAT
A. Horse power B. Kilowatt hour C. Watt D. Kilo joule	
13.P is the letter indicates	1
A. Horse power B. Electric power c. Voltage D. Joul	
14. If the diameter increase then the resistance of wire is	(A)
14, If the diameter increase their the resistance of this is	
A. Increase B. Decrease C. Remains Constant D. Fluctuate	

A. Zero B. Infinite D. Constant Matching bits 5 × 1 ≈ 5 16. Domestic electrical wiring is (12) A. Carbon dioxide 17. Fuse be installed in a circuit (C) B. 0.1 ohm 18. Electrical fire for purpose (A) C. 3000 watts used gas 19. Maximum load in power circuit ( C) D. Connected Parllel 20. The acceptable value of resistance to the domestic with load (B.) E. Connected series with load **Short Answer Questions** 5 × 1 = 5 | | 1 21. What is the range of current for painful shock with 50 Hz? 22. Mostly used covering for electrical wires is ? PV C . 23. What is meant by A C ? Alternati consieni 24. How many outlets are permitted in a power circuit is ? 25. Which material is used wiring for continues bus bar? Aluminium

### Government Degree College - Palakonda

15. Thermal resistance of an ideal conductor is ( A )

### Certificate course on Basics of house hold wiring

Max Mark: 25 Name of the student: G. Rupavathi class: IInd (m.p.c) Question paper time: 30 min Fill in the blanks  $10 \times 1 = 10 \text{ m}$ 1.In wiring system the cheapest and simple method is clean 2. During electrical shock which one used to avoid electrical shock 3. In Domestic house wiring a switch in always placed in the \_\_\_ 4. Grooves in chart wiring are made with which material of policeliver 5. Which on of the material used in electrical wire \_ 6. CTS stands for cobel type 7. The color of protective conductor is 971000 8. Which one of the following is a characteristics of an earth electrode low sight storice 9. Symbol Grounding Multiple choice questions  $5 \times 1 = 5$ 11. Calculate the number of units of electricity used if a bulb of 100 W is kept on for 5 hours B. 0.1 units C. 5 units D. 0.5 units A. 1 units 12. Which one of the following is the practical unit of Power A. Horse power B. Kilowatt hour C. Watt D. Kilo joule 13.P is the letter indicates \_\_\_\_ A. Horse power B. Electric power c. Voltage D. Joul 14. If the diameter increase then the resistance of wire is A. Increase B. Decrease C. Remains Constant D. Fluctuate

A. Zero B. Infinite C. 10 D. Constant
그 그 그 아이지요요요. 스 하루 등 5 그 그 수있다고 그리고 말은 그는 그리고 있다고 있다.
16. Domestic electrical wiring is (D) A. Carbon dioxide
17. Fuse be installed in a circuit (E) B. 0.1 ohm
used gas (A) c. 3000 watts
19. Maximum load in power circuit ( D. Connected
Parllel
20. The acceptable value of
resistance to the domestic with load ( ) E. Connected
series with load
Short Answer Questions 5 x 1 = 5
21. What is the range of current for painful shock with 50 Hz?
22. Mostly used covering for electrical wires is ?
PVC
23. What is meant by A C ?
Alternati current
24. How many outlets are permitted in a power
circuit is ?
2
25. Which material is used wiring for continues bus bar?
Aluminium

### Government Degree College - Palakonda

Certificate course on Basics of house hold wiring

15. Thermal resistance of an ideal conductor is (

Question paper time: 30 min Max Mark: 25 Name of the student: S. Sucheta class: Ind (M.p.c) Fill in the blanks  $10 \times 1 = 10 \text{ m}$ 1.In wiring system the cheapest and simple method is clean 2. During electrical shock which one used to avoid electrical shock 3. In Domestic house wiring a switch in always placed in the \_ 4. Grooves in chart wiring are made with which material of policeliva 6. CTS stands for 7. The color of protective conductor is 93000 401000 8. Which one of the following is a characteristics of an earth electrode low golfstance 9. Symbol Grounding Multiple choice questions  $5 \times 1 = 5$ 11. Calculate the number of units of electricity used if a bulb of 100 W is kept on for 5 hours B. 0.1 units C. 5 units D. 0.5 units A. 1 units 12. Which one of the following is the practical unit of Power A. Horse power B. Kilowatt hour C. Watt D. Kilo joule 13.P is the letter indicates \_ A. Horse power B. Electric power c. Voltage D. Joul 14. If the diameter increase then the resistance of wire is A. Increase B. Decrease C. Remains Constant D. Fluctuate

A. Zero B. Infinite D. Constant Matching bits 5×1=5 16. Domestic electrical wiring is LDT A. Carbon dioxide 17. Fuse be installed in a circuit (6) B. 0.1 ohm 18. Electrical fire for purpose (A)C. 3000 watts used gas 19. Maximum load in power circuit (C) D. Connected 20. The acceptable value of resistance to the domestic with load (B) E. Connected series with load **Short Answer Questions** 21. What is the range of current for painful shock with 50 Hz? 22. Mostly used covering for electrical wires is ? PU C 23. What is meant by AC ? CWISIENS Alternative 24. How many outlets are permitted in a power circuit is? 25. Which material is used wiring for continues bus bar? Alumharm

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Certificate course on Basics of house he

0	0921	cs of house	· · · · · · · · · · · · · · · · · · ·
Question paper time	. 20	cs of house ho	ld wiring
Marine State of the State of th	· 30 min	Election and the	Harry F

Question paper time : 30 min	13
Max Mark: 25 Name	
Fill in the blanks $10 \times 1 = 10 \text{ m}$ Max Mark: 25 Name of the student: A. Predee P class: $3^{7d}$	m.1
1.In wiring system the channel	
1.In wiring system the cheapest and simple method is <u>Cleat</u> wiring  2. During electrical shock which one used to avoid electrical shock	
4. Grooves in chart wiring are made with which material of	
5. Which on of the material used in electrical wire	
7. The color of protective conductor is <u>Green Yellow</u> 8. Which one of the following is a characteristics of an earth electrode	
9. Symbol Grounding	
Multiple choice questions 5×1=5	
11. Calculate the number of units of electricity used if a bulb of 100 W is kept on for 5 hours	_A25
A. 1 units B. 0.1 units C. 5 units D. 0.5 units	
12. Which one of the following is the practical unit of Power	
A. Horse power B. Kilowatt hour C. Watt D. Kilo joule	
13.P is the letter indicates(B)	
A. Horse power B. Electric power c. Voltage D. Joul	
14. If the diameter increase then the resistance of wire is	11
A. Increase B. Decrease C. Remains Constant D. Fluctuate	State
15. Thermal resistance of an ideal conductor is (A)	

- A. Zero D. Constant B. Infinite C. 10 Matching bits  $5 \times 1 = 5$ 16. Domestic electrical wiring is ( D) A. Carbon dioxide 17. Fuse be installed in a circuit (E) B. 0.1 ohm 18. Electrical fire for purpose (A) 2.3000 watts used gas 19. Maximum load in power circuit ( c) D. Connected Parllel 20. The acceptable value of resistance to the domestic with load (B) E. Connected series with load **Short Answer Questions**  $5 \times 1 = 5$ 21. What is the range of current for painful shock with 50 Hz? 22. Mostly used covering for electrical wires is? 23. What is meant by A C ? Alternative corrent 24. How many outlets are permitted in a power circuit is? 25. Which material is used wiring for continues bus bar? Alluminium

### Government Degree College - Palakonda

Certificate course on Basics of house hold wiring

Question paper time: 30 min  Max Mark: 25 Name of the student: B. Ro	ama krisclass: 3 <sup>rd</sup> m. R
Fill in the blanks 10× 1 = 10 m	
1.In wiring system the cheapest and simple method is Clear wiring	79
2. During electrical shock which one used to avoid electrical shock  3. In Domestic house wiring a switch in always placed in the	The second second second
CO AND AN AND AND AN AND AN AND AN AND AN AND AN AND AND	The state of the s
5. Which on of the material used in electrical wire	
6. CTS stands for coble 49Pe	Commence of the same
7. The color of protective conductor is	A. T. June 122.
8. Which one of the following is a characteristics of an earth electrode	A
9. Symbol Grounding	1000
10. The S I units of electrical Energy is <u>Joute</u>	SA WINGS
Multiple choice questions 5×1 = 5	and the second second
Multiple choice questions 3.4.2  11. Calculate the number of units of electricity used if a bulb of 100 W is kept or	for 5 hours
A. 1 units B. 0.1 units C. 5 units D. 0.5 units	Will Company of the C
12, Which one of the following is the practical unit of Power	LAT
A. Horse power B. Kilowatt hour C. Watt D. Kilo joule	Livery County
13.P is the letter indicates(B)	
A. Horse power B. Electric power c. Voltage D. Joul	
14. If the diameter increase then the resistance of wire is	LA,
14. If the diameter increase their the	
A. Increase B. Decrease C. Remains Constant D. Fluctuate	
15. Thermal resistance of an ideal conductor is ( A)	
15. Thermal resistance of all ladar	

- A. Zero B. Infinite C. 10 D. Constant Matching bits  $5 \times 1 = 5$ 16. Domestic electrical wiring is ( D ) A. Carbon dioxide 17. Fuse be installed in a circuit (E) B. 0.1 ohm 18. Electrical fire for purpose (A) C. 3000 watts used gas 19. Maximum load in power circuit ( D. Connected Parllel 20. The acceptable value of resistance to the domestic with load (B) E. Connected series with load **Short Answer Questions** 5×1=5 21. What is the range of current for painful shock with 50 Hz? 22. Mostly used covering for electrical wires is ? 23. What is meant by A C ? Alternative corrent 24. How many outlets are permitted in a power circuit is? 25. Which material is used wiring for continues bus bar? Alluminium

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### Government Degree College - Palakonda

15. Thermal resistance of an ideal conductor is ( .A)

Certificate course on Basics of house hold wiring

Max Mark: 25 Name of the student: Gregoresh class: Ind (m.p. (
Fill in the blanks 10× 1 = 10 m
1. In wiring system the cheapest and simple method is cleate willing
2. During electrical shock which one used to avoid electrical shock  3. In Domestic house wiring a switch in always placed in the
4. Grooves in chart wiring are made with which material of
5. Which on of the material used in electrical wire
6. CTS stands for Cobel type
7. The color of protective conductor is gneen yellow
8. Which one of the following is a characteristics of an earth electrode
9. Symbol Grounding
10. The S I units of electrical Energy is Joule
Multiple choice questions 5× 1 = 5
11. Calculate the number of units of electricity used if a bulb of 100 W is kept on for 5 hours
A. 1 units B. 0.1 units C. 5 units D. 0.5 units
12. Which one of the following is the practical unit of Power
A. Horse power B. Kilowatt hour C. Watt D. Kilo joule
13.P is the letter indicates
A. Horse power B. Electric power c. Voltage D. Joul
14. If the diameter increase then the resistance of wire is
A. Increase B. Decrease C. Remains Constant D. Fluctuate

D. Constant B. Infinite C. 10 A. Zero Matching bits  $5 \times 1 = 5$ 16. Domestic electrical wiring is 10) A. Carbon dioxide 17. Fuse be installed in a circuit (E) B. 0.1 ohm 18. Electrical fire for purpose (A) C. 3000 watts used gas 19. Maximum load in power circuit ( C) D. Connected Parllel 20. The acceptable value of resistance to the domestic with load (B) E. Connected series with load 5 × 1 = 5 **Short Answer Questions** 21. What is the range of current for painful shock with 50 Hz? 22. Mostly used covering for electrical wires is? PVC 23. What is meant by A C ? Alternative 24. How many outlets are permitted in a power circuit is? 25. Which material is used wiring for continues bus bar? Allumineum

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Certificate course on Basics of house hold wirin

A. Increase B. Decrease C. Remains Constant D. Fluctuate

15. Thermal resistance of an ideal conductor is ( A)

Question paper time : 30 min	and the second
Max Mark : 25 Nov.	
Fill in the blanks $10 \times 1 = 10 \text{ m}$ Max Mark: 25 Name of the student:	K. Sai vard hanclass: 1 st (M
1.In wiring system the cheanest and the	
1. In wiring system the cheapest and simple method is Col wiring.  2. During electrical shock which one used to avoid electrical shock	1
3. In Domestic house wiring a switch in always placed in the	Same A.
4. Grooves in chart.	pire
4. Grooves in chart wiring are made with which material of	
	Mary - was to
5. Which on of the material used in electrical wire	was the with a service and
6. CTS stands for Cooc type	
7. The color of protective conductor is	A STATE OF S
8. Which one of the following is a characteristics of an earth electrode	in subscript fords in
9. Symbol Grounding	Syye C
10. The S I units of electrical Energy is	The Control of the Co
Multiple choice questions 5× 1 = 5	the great like
11. Calculate the number of units of electricity used if a bulb of 100 W is kept of	on for 5 hours
A. 1 units B. 0.1 units C. 5 units D. 0.5 units	on for 5 flours
12. Which one of the following is the practical unit of Power	100
A. Horse power B. Kilowatt hour C. Watt D. Kilo joule	
13.P is the letter indicates(3)	and the said
A. Horse power B. Electric power c. Voltage D. Joul	
14. If the diameter increase then the resistance of wire is	
	LA.

A. Zero	B. Infinite C. 10	D. Constant
	1 92 m	-
Matching	bits 5 × 1 = 5	

- 16. Domestic electrical wiring is (D) A. Carbon dioxide
- 17. Fuse be installed in a circuit (E) B. 0.1 ohm
  - 18. Electrical fire for purpose (A) C. 3000 watts used gas
  - 19. Maximum load in power circuit ( C) D. Connected

    Parllel
  - 20. The acceptable value of resistance to the domestic with load (3) E. Connected series with load

Short Answer Questions  $5 \times 1 = 5$ 

21. What is the range of current for painful shock with 50 Hz ?

1A

22. Mostly used covering for electrical wires is ?

PVC-

23. What is meant by A C ?

Altarnative Counci

24. How many outlets are permitted in a power circuit is ?

2

25. Which material is used wiring for continues bus bar?

Aluminum

#### Government Degree College - Palakonda

#### Certificate course on Basics of house hold wiring

15. Thermal resistance of an ideal conductor is (  ${\cal C}$  )

Certificate course on Basics of house hold wiring	
Question paper time: 30 min Max Mark: 25 Name of the student: Mivenuraldy class:	- (MPC
Fill in the blanks 10× 1 = 10 m	W
1.In wiring system the cheapest and simple method is <u>Cleu-l</u> wiring	N
2. During electrical shock which one used to avoid electrical shock	
3. In Domestic house wiring a switch in always placed in the ive wive	
4. Grooves in chart wiring are made with which material of	
5. Which on of the material used in electrical wire	
6. CTS stands for Cobel type	
7. The color of protective conductor is	(g-17-05)
8. Which one of the following is a characteristics of an earth electrode	
9. Symbol Grounding	
10. The S I units of electrical Energy is	
tions 5x 1 = 5	)
Multiple choice questions 3x 1 = 5  11. Calculate the number of units of electricity used if a bulb of 100 W is kept on for 5 hours ( A )	
A 1 units B. 0.1 units C. 5 units D. 0.5 units	
12 Which one of the following is the practical unit of Power	
A. Horse power B. Kilowatt hour C. Watt D. Kilo joule	
13.P is the letter indicates(B)	
B. Flectric power c. Voltage D. Joul	BI
14. If the diameter increase then the resistance of wire is	- 12
A. Increase B. Decrease C. Remains Constant D. Fluctuate	

D. Constant B. Infinite C. 10 A. Zero Matching bits  $5 \times 1 = 5$ 16. Domestic electrical wiring is (D) A. Carbon dioxide 17. Fuse be installed in a circuit (+) B. 0.1 ohm (A) C. 3000 watts 18. Electrical fire for purpose used gas 19. Maximum load in power circuit ( ) D. Connected Parllel 20. The acceptable value of resistance to the domestic with load (15) E. Connected series with load Short Answer Questions  $\sqrt{5 \times 1} = 5$ 21. What is the range of current for painful shock with 50 Hz ? 22. Mostly used covering for electrical wires is ? 17/11/12 DV1. 23. What is meant by AC? Air Condition. 24. How many outlets are permitted in a power circuit is? 25. Which material is used wiring for continues bus bar? Alluminium

### Government Degree College - Palakonda

### Certificate course on Basics of house hold wiring

A. Increase B. Decrease C. Remains Constant D. Fluctuate

15. Thermal resistance of an ideal conductor is ( C)

Question paper time: 30 min	Max Mark: 25 Name of the student: 3. monan Yuo class: 2nd (mp
Fill in the blanks 10× 1 = 10 m	
1.In wiring system the cheapest ar	nd simple: method is Clear wiring
2. During electrical shock which or	
3. In Domestic house wiring a swi	itch in always placed in the Live wuder
4. Grooves in chart wiring are ma	
5. Which on of the material used	in electrical wire Copper
6. CTS stands for Cob	oel Type
7. The color of protective conduc	ctor is breen wood
8. Which one of the following is:	a characteristics of an earth electrode
9. Symbol Grounding	
10. The S I units of electrical Ene	ergy is
Multiple choice questions 5×1	= 5
	its of electricity used if a build of 100 VV is kept on 100 VV
7	units D. 0.5 units
12. Which one of the following	is the practical unit of Power
A. Horse power B. Kilowatt ho	our C. Watt D. Kilo joule
13.P is the letter indicates	(B)
A. Horse power B. Electric pov	ver c. Voltage D. Joul
14. If the diameter increase the	en the resistance of wire is

B. Infinite A. Zero C. 10 / D. Constant Matching bits  $5 \times 1 = 5$ 16. Domestic electrical wiring is (D) A. Carbon dioxide 17. Fuse be installed in a circuit (E) B. 0.1 ohm 18. Electrical fire for purpose (A) C. 3000 watts used gas 19. Maximum load in power circuit (C) D. Connected Parllel 20. The acceptable value of resistance to the domestic with load (13) E. Connected series with load Short Answer Questions  $5 \times 1 = 5$ 21. What is the range of current for painful shock with 50 Hz? supply chalify. 22. Mostly used covering for electrical wires is? PVC. 23. What is meant by A C ? APV (Ondition 24. How many outlets are permitted in a power circuit is? 25. Which material is used wiring for continues bus bar? Alluminium

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## Certificate course on Basics of house hold wiring

Question paper time: 30 min	Max Mark: 25 Name of the student: A. Lokesh	class: 3 m.p.
Fill in the blanks 10× 1 = 10 m		
1.In wiring system the cheapest a	and simple method is cleat wiring	
dry wood	one used to avoid electrical shock	
3. In Domestic house wiring a sw	vitch in always placed in the Live wire	
4. Grooves in chart wiring are ma		
5. Which on of the material used	I in electrical wire COPP or	
6. CTS stands for coble	Secretary Control of the Control of	
7. The color of protective conduc	ctor is Green Yellow	
8. Which one of the following is a	a characteristics of an earth electrode	referred comme
9. Symbol Grounding		
10. The S I units of electrical Ener	rgy is Joure	
Multiple choice questions 5× 1 =	=5	
11. Calculate the number of units	s of electricity used if a bulb of 100 W is kept on for 5 ho	urs (D)
A. 1 units B. 0.1 units C. 5 u	inits D. 0.5 units	THE STATE OF THE STATE OF
12. Which one of the following is	the practical unit of Power	101
A. Horse power B. Kilowatt hou	r C. Watt D. Kilo joule	
13.P is the letter indicates		L'ALVANDA
A. Horse power B. Electric powe	er c. Voltage D. Joul	
14. If the diameter increase then )	the resistance of wire is	+4)
A. Increase B. Decrease C. Ren	mains Constant D. Fluctuate	.,
15. Thermal resistance of an idea	al conductor is (A)	